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Subject:	10/789,178	Time Sent:	
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Jeffrey H. Hunt

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Assignee: The Boeing Company

NOV 02 2004

Title: HIGH SPEED ACTIVE OPTICAL SYSTEM FOR PHASE-SHIFTING  
PORTIONS OF AN INCOMING OPTICAL WAVEFRONT

Serial No.: 10/789,178

Filing Date: February 26, 2004

Examiner: Timothy J. Thompson

Group Art Unit: 2873

Docket No.: M-15654 US

Irvine, California  
November 2, 2004

Fax No.: 1-703-872-9306

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P.O. Box 1450  
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I hereby certify that the following Power Of Attorney By Assignee Of Entire Interest (2 pages), Notice of Recordation of Assignment Document (2 pages), Recordation Form (1 page) and Assignment Document (1 page) are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Dated: November 2, 2004

  
Greg J. Michelson, Reg. No. 44,940LAW OFFICES OF  
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Fax: (408) 392-9262

-1-

Serial No. 10/789,178

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s):	Jeffrey H. Hunt	<b>RECEIVED</b>
		<b>CENTRAL FAX CENTER</b>
Assignee:	The Boeing Company	<b>NOV 02 2004</b>
Title:	HIGH SPEED ACTIVE OPTICAL SYSTEM FOR PHASE-SHIFTING PORTIONS OF AN INCOMING OPTICAL WAVEFRONT	
Serial No.:	10/789,178	Filing Date: February 26, 2004
Examiner:	Timothy J. Thompson	Group Art Unit: 2873
Docket No.:	M-15654 US	

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST**

Sir:

The above-identified assignee, hereby revokes all powers of attorney previously given and appoints the attorney(s) and/or agent(s) identified below to prosecute the above-identified application and to transact all business in the United States Patent and Trademark Office in connection therewith:

**Customer No. 32605**

Please address all correspondence and telephone calls regarding this application to:

Greg J. Michelson  
MacPherson Kwok Chen & Heid LLP  
1762 Technology Drive  
Suite 226  
San Jose, CA 95110  
Tel.: (949) 752-7040  
Fax: (408) 392-9262

**ASSIGNEE CERTIFICATION UNDER 37 CFR 3.73(B)**

The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title and interest in the above-identified patent application/patent by virtue of a chain of title from the inventor(s) of the above-identified patent application/patent to the above-identified assignee as shown below:


1. From: Jeffrey H. Hunt, To: The Boeing Company

☒ The document was recorded in the United States Patent and Trademark Office at Reel 015052 Frame 0198. A copy of the document is attached.

☐ The document was submitted to the Patent and Trademark Office for recordation on \_\_\_\_\_. A copy of the document is attached.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

Date: 10/29/04

By:   
(Signature)

Name: Terje Gudmestad  
(Printed or Typed Name)

Title: Counsel, The Boeing Company



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Stradling Yocca Carlson &amp; Rauth

AUGUST 30, 2004

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SUITE 1600  
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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HUNT, JEFFREY H.

DOC DATE: 02/19/2004

ASSIGNEE:

BOEING COMPANY, THE  
15460 LAGUNA CANYON ROAD  
MIC 1640-2101  
IRVINE, CALIFORNIA 92618

SERIAL NUMBER: 10789178

FILING DATE: 02/26/2004

PATENT NUMBER:

ISSUE DATE:

TITLE: HIGH SPEED ACTIVE OPTICAL SYSTEM FOR PHASE-SHIFTING PORTIONS OF AN  
INCOMING OPTICAL WAVEFRONT

015052/0198 PAGE 2

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ASSIGNMENT DIVISION  
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102692132					
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Jeffrey H. Hunt			2. Name and address of receiving party(ies) Name: The Boeing Company Internal Address: MIC 1640-2101 15460 Laguna Canyon Road Irvine, California 92618 Street Address: 100 N. Riverside City: Chicago State: IL Zip: 60606-1596		
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____			Execution Date: February 19, 2004		
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: 02/26/04 A. Patent Application No.(s) _____ B. Patent No.(s) _____			Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Brian F. Swienton Internal Address: Stradling Yocca Carlson & Rauth Street Address: 660 Newport Center Drive Suite 1600 City: Newport Beach State: CA Zip: 92660			6. Total number of applications and patents involved: <input type="checkbox"/> 7. Total fee (37 CFR 3.41).....\$ 40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 60-1329		
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Signature:  Date: 2/24/04					
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Boeing Docket No.: 03-0992

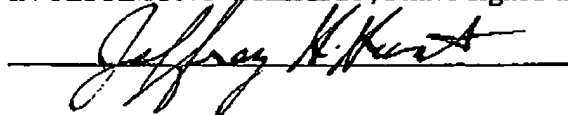
WHEREAS, Jeffrey H. Hunt, residing at Thousand Oaks, California (hereinafter "Assignor") has invented certain new and useful improvements in the **High Speed Optical for Phase-Shifting Portions of an Incoming Optical Wavefront** (hereinafter "invention") for which Assignor is making or has made application for LETTERS PATENT OF THE UNITED STATES, which application has been duly executed by Assignor on date(s) listed below.

WHEREAS, The Boeing Company, a corporation organized and existing under the laws of the State of Delaware, US, having a place of business at 100 N. Riverside, Chicago, Illinois 60606-1596, with a mailing address of MIC 1640-2101, 15460 Laguna Canyon Road, Irvine, California 92618, US., (hereinafter called "the Assignee"), is desirous of acquiring the entire right, title and interest in and to the invention within the United States of America and its territorial possessions and all foreign countries any United States or foreign LETTERS PATENT that may be granted therefor.

NOW, THEREFORE, for good and valuable considerations, the receipt which is hereby acknowledged, Assignor has assigned, sold and transferred, and does assign, sell and transfer to the Assignee the entire right, title and interest in and to the invention within the United States of America and its territorial possessions and all foreign countries and in and to any LETTERS PATENT of the United States and foreign countries, including utility models, inventor's certificates and like government grants, and all divisions, reissues, continuations and extensions thereof that may be granted therefor, and the right to apply for LETTERS PATENT in foreign countries with full benefit of such priorities as may now or hereafter be granted to Assignor by local laws or by treaty including any international convention, for the protection of industrial property, together with the right to extend the protection of the United States LETTERS PATENT to the various territorial possessions now owned or which may be hereafter acquired by the United States of America. Assignee will hold all rights for its own use and benefit and for the use and benefit of its successors or assigns to the full end of the term for which the LETTERS PATENT may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made. Assignor requests and authorizes the Commissioner of Patents and Trademarks, US and its foreign counterparts, to issue the LETTERS PATENT when granted, in accordance with this assignment.

Assignor further covenants and agrees with the Assignee that Assignor has a full and unencumbered title to the invention, which title Assignor warrants to the Assignee. Assignor further agrees that Assignor will, without demanding any further consideration therefor, at the request and expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining sustaining, extending, reissuing or reexamining United States and foreign LETTERS PATENT or the like for the invention, and for maintaining and perfecting the Assignee's right to the invention and LETTERS PATENT particularly in cases of interference conflict, opposition and litigation.

IN TESTIMONY WHEREOF, I have signed this Assignment on the date specified below.



Dated: February 19, 2004



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